

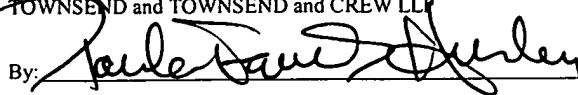


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Assistant Commissioner for Patents
Washington, D.C. 20231

On November 5, 2002

TOWNSEND and TOWNSEND and CREW LLP

By: 

PATENT
Attorney Docket No.: 020910-000110US

#61B
Plunkett
11/16/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michael A. Sherman et al.

Application No.: 10/053,253

Filed: November 2, 2001

For: METHOD FOR LARGE
Timesteps in MOLECULAR
MODELING

Examiner: Unassigned

Art Unit: 1644

SECOND PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks.

IN THE SPECIFICATION:

Please replace the paragraph beginning at page 10, line 30 with the following rewritten paragraph:

An asterisk indicates the transpose: $H^*(k)$, for example. A tilde over a vector indicates a 3 by 3 skew-symmetric cross product matrix: $\tilde{vw} \triangleq v \times w$. \underline{E}_i is an i by i identity matrix, and $\underline{0}$ is a zero vector of length i and $\underline{\underline{0}}$ is an i by i zero matrix.

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